Index

Aichner, F., vide E. Schmutzhard. Autricque, A., vide F. Lesoin. 30 Bamberg, M., vide F. Rauhut. 73 Benker, G., vide F. Rauhut. 73 Berta, Zs., vide L. Fedina. 42 Bonfanti, N., vide G. Spanu. 79 Boström, S., E. Holmgren, O. Jonsson, S. Lindberg, B. Lindström, I. Winsö, B. Zachrisson: Post-Operative Thromboembolism in Neurosurgery. A Study on the Prophylactic Effect of Calf Muscle Stimulation Plus Dextran Compared to Low-Dose Heparin. 83 Brambilla, G., F. Rainoldi, D. Gipponi, P. Paoletti: Extradural Haematoma of the Posterior Fossa: A Report of Eight Cases and a Review of the Literature. 24 Bret, Ph., J. Huppert, B. Massini, C. Lapras, G. Fischer, Lumbo-Peritoneal Shunt in Non-Hydrocephalic Patients. A Review of 41 Cases. 90 Carini, S., vide F. Lesoin. 100 Chiba, S., vide T. Tsuji. 57 Clar, H. E., vide F. Rauhut. 73 Clarisse, J., vide F. Lesoin. 30 Dierckx, R. A., vide E. Schmutzhard. 105 Engelmeier, M. P., vide H. M. Olbrich. 116 Fedina, L., E. Pásztor, B. Kocsis, Zs. Berta, Activity of Peripheral Sympathetic Efferent Nerves in Experimental Subarachnoid Haemorrhage. Part II: Observations During the "Early Vasospasm" Period. 42 Ferrante, L., vide A. Spallone. 12 Fischer, G., vide Ph. Bret. 90 Fujii, H., vide W.-Z. Hwang. 128 Fuwa, I., Y. Matsukado, M. Kaku, S. Nonaka, Enlargement of a Cerebral Aneurysm Associated with Ruptured Arteriovenous Malformation. 65 Gerstenbrand, F., vide E. Schmutzhard. Gipponi, D., vide G. Brambilla. 24 Gronowitz, S. J., vide L. Persson. 123 Grote, W., vide F. Rauhut. 73 vide H. M. Olbrich. 116 Hacker, H., vide W.-I. Steudel. 93 Haltia, M., vide J. Jääskeläinen. 35 Hasegawa, T., vide W.-Z. Hwang. 128 Holmgren, E., vide S. Boström. 83 Houdek, M., E. Klaus, What Consequences Should be Considered if an Asymptomatic Aneurysm of the Middle Cerebral Artery is Detected Angiographically After Performing an Extra-Intracranial By-Pass for Treatment of an Internal Carotid Artery Occlusion? 131 Huppert, J., vide Ph. Bret. 90

Acqui, M., vide A. Spallone. 12

Adinolfi, D., vide G. Spanu. 79

Hwang, W.-Z., H. Ito, T. Hasegawa, T. Shimoji, Sh. Kida, H. Fujii, Sh. Yamamoto, Peritumoral Oedema and Lipid Content, 128 Inaba, Y., vide U. Ito. 18 Ito, H., vide W.-Z. Hwang. 128 Ito, U., H. Tomita, Sh. Yamazaki, Y. Takada, Y. Inaba, Enhanced Cisternal Drainage and Cerebral Vasospasm in Early Aneurysm Surgery. 18 Jääskeläinen, J., E. Laasonen, J. Kärkkäinen, M. Haltia, H. Troupp, Hormone Treatment of Meningiomas: Lack of Response to Medroxyprogesterone Acetate (MPA). A Pilot Study of Five Cases. 35 Jomin, M., vide F. Lesoin. 30, 100 Jonsson, O., vide S. Boström. 83 Källander, C. F. R., vide L. Persson. 123 Kärkkäinen, J., vide J. Jääskeläinen. 35 Kaku, M., vide I. Fuwa. 65 Karussos, G., vide G. Spanu. 79 Kida, Sh., vide W.-Z. Hwang. 128 Klaus, E., vide M. Houdek. 131 Kocsis, B., vide L. Fedina. 42 Laasonen, E., vide J. Jääskeläinen. 35 Lanczos, L., vide H. M. Olbrich. 116 Lapras, C., vide Ph. Bret. 90 Lesoin, F., M. Rousseaux, A. Autricque, Y. Reesaul, L. Villette, J. Clarisse, M. Jomin, Thoracic Disc Herniations: Evolution in the Approach and Indications. 30 M. Jomin, P. Pellerin, J. P. Pruvo, S. Carini, R. Servato, M. Rousseaux, Transclival Transcervical Approach to the Upper Cervical Spine and Clivus. 100 Lindberg, S., vide S. Boström. 83 Lindström, B., vide S. Boström. 83 Lodemann, E., vide H. M. Olbrich. 116 Löfgren, J., vide N. N. Zwetnow. 47 Luiten, M. L. F. B., vide C. A. F. Tulleken. 109 Massini, B., vide Ph. Bret. 90 Matsukado, Y., vide I. Fuwa. 65 Nau, H. E., vide H. M. Olbrich. 116 Nonaka, S., vide I. Fuwa. 65 Olbrich, H. M., H. E. Nau, D. Zerbin, L. Lanczos, E. Lodemann, M. P. Engelmeier, W. Grote, Clinical Application of Event Related Potentials in Patients with Brain Tumours and Traumatic Injuries. 116 Palatinsky, E., vide A. Spallone. 12 Paoletti, P., vide G. Brambilla. 24 Pásztor, E., vide L. Fedina. 42 Patil, A. A., vide R. E., Woosley, Scalp Marking of Intracranial Lesions Using Computed Tomography (CT) Images. A Technical Note. 62 Pellerin, P., vide F. Lesoin. 100

Persson, L., S. J. Gronowitz, C. F. R., Källander, Thymidine Kinase in Extracts of Human Brain Tumours. 123 Pia, H. W., Microsurgery of Gliomas. 1 Pruvo, J. P., vide F. Lesoin. 100 Rainoldi, F., vide G. Brambilla. 24 Rauhut, F., H. E. Clar, M. Bamberg, G. Benker, W. Grote, Diagnostic Criteria in Pituitary Tumour Recurrence-Combined Modality of Surgery and Radiotherapy. 73 Reesaul, Y., vide F. Lesoin. 30 Rousseaux, M., vide F. Lesoin. 30, 100 Santoro, A., vide A. Spallone. 12 Schmutzhard, E., F. Aichner, R. A. Dierckx, F. Gerstenbrand, J. Willeit, New Perspectives in Acute Spinal Epidural Abscess. Illustrated by Two Case Reports, 105 Schrader, H., vide N. N. Zwetnow. 47 Servato, R., vide F. Lesoin. 100 Shimoji, T., vide W.-Z. Hwang. 128 Spallone, A., L. Ferrante, E. Palatinsky, A. Santoro, M. Acqui, Subarachnoid Haemorrhage of Unknown Origin. 12 Spanu, G., G. Karussos, D. Adinolfi, N. Bonfanti, An Analysis of Cerebrospinal Fluid Shunt Infections in Adults. A Clinical Experience of Twelve Years. 79 Steudel, W.-I., H. Hacker, Prognosis, Incidence and Management of Acute Traumatic Intracranial Pneumocephalus. A Retrospective Analysis of 49 Cases. 93 Takada, Y., vide U. Ito. 18 Tomita, H., vide U. Ito. 18 Troupp, H., vide J. Jääskeläinen. 35 Tsuji, T., S. Chiba, Responses of Isolated Canine and Simian Basilar Arteries to Thiopentone by a Newly Designed Pharmacological Method for Measuring Vascular Responsiveness. 57 Tulleken, C. A. F., M. L. F. B. Luiten, The Basilar Artery Bifurcation in situ Approached via the Sylvian Route (50 x). An Anatomical Study in Human Cadavers. 109 Villette, L., vide F. Lesoin. 30 Willeit, J., vide E. Schmutzhard. Winsö, I., vide S. Boström. 83 Woosley, R. E., vide A. A. Patil. Yamamoto, Sh., vide W.-Z. Hwang. 128 Yamazaki, Sh., vide U. Ito. 18 Zachrisson, B., vide S. Boström. 83 Zerbin, D., vide H. M. Olbrich. 116 Zwetnow, N. N., H. Schrader, J. Löfgren, Effects of Continuously Expanding Intracranial Lesions on Vital Physiological Parameters. An Experimental Animal Study. 47

Index

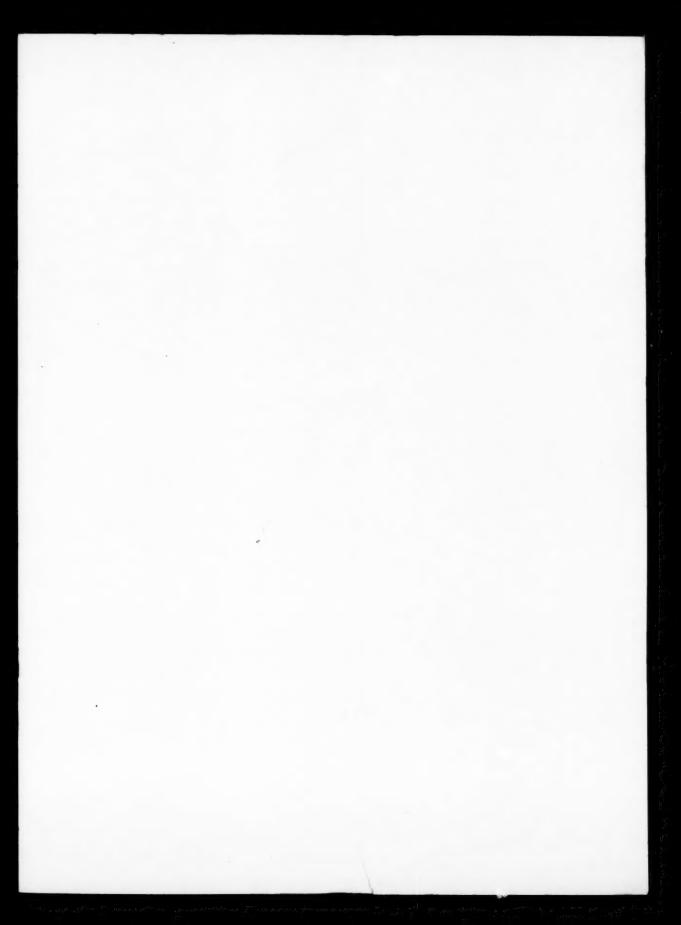
Aichner, F., vide E. Schmutzhard. Autricque, A., vide F. Lesoin. 30 Bamberg, M., vide F. Rauhut. 73 Benker, G., vide F. Rauhut. 73 Berta, Zs., vide L. Fedina. 42 Bonfanti, N., vide G. Spanu. 79 Boström, S., E. Holmgren, O. Jonsson, S. Lindberg, B. Lindström, I. Winsö, B. Zachrisson: Post-Operative Thromboembolism in Neurosurgery. A Study on the Prophylactic Effect of Calf Muscle Stimulation Plus Dextran Compared to Low-Dose Heparin. 83 Brambilla, G., F. Rainoldi, D. Gipponi, P. Paoletti: Extradural Haematoma of the Posterior Fossa: A Report of Eight Cases and a Review of the Literature. 24 Bret, Ph., J. Huppert, B. Massini, C. Lapras, G. Fischer, Lumbo-Peritoneal Shunt in Non-Hydrocephalic Patients. A Review of 41 Cases. 90 Carini, S., vide F. Lesoin. 100 Chiba, S., vide T. Tsuji. 57 Clar, H. E., vide F. Rauhut. 73 Clarisse, J., vide F. Lesoin. 30 Dierckx, R. A., vide E. Schmutzhard. 105 Engelmeier, M. P., vide H. M. Olbrich. 116 Fedina, L., E. Pásztor, B. Kocsis, Zs. Berta, Activity of Peripheral Sympathetic Efferent Nerves in Experimental Subarachnoid Haemorrhage. Part II: Observations During the "Early Vasospasm" Period. 42 Ferrante, L., vide A. Spallone. 12 Fischer, G., vide Ph. Bret. 90 Fujii, H., vide W.-Z. Hwang. 128 Fuwa, I., Y. Matsukado, M. Kaku, S. Nonaka, Enlargement of a Cerebral Aneurysm Associated with Ruptured Arteriovenous Malformation. 65 Gerstenbrand, F., vide E. Schmutzhard. Gipponi, D., vide G. Brambilla. 24 Gronowitz, S. J., vide L. Persson. 123 Grote, W., vide F. Rauhut. 73 vide H. M. Olbrich. 116 Hacker, H., vide W.-I. Steudel. 93 Haltia, M., vide J. Jääskeläinen. 35 Hasegawa, T., vide W.-Z. Hwang. 128 Holmgren, E., vide S. Boström. 83 Houdek, M., E. Klaus, What Consequences Should be Considered if an Asymptomatic Aneurysm of the Middle Cerebral Artery is Detected Angiographically After Performing an Extra-Intracranial By-Pass for Treatment of an Internal Carotid Artery Occlusion? 131 Huppert, J., vide Ph. Bret. 90

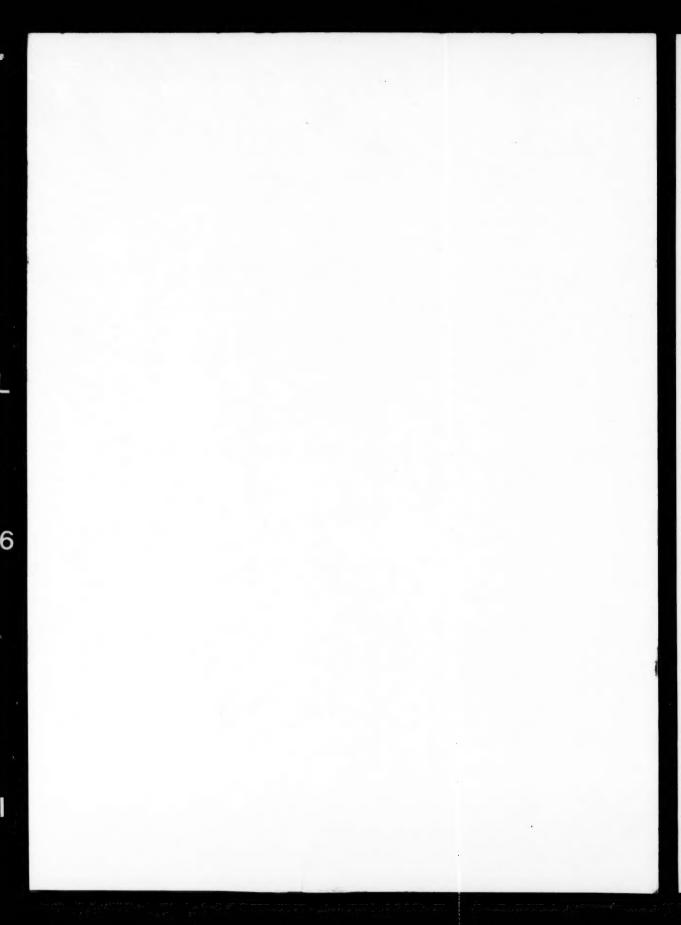
Acqui, M., vide A. Spallone. 12

Adinolfi, D., vide G. Spanu. 79

Hwang, W.-Z., H. Ito, T. Hasegawa, T. Shimoji, Sh. Kida, H. Fujii, Sh. Yamamoto, Peritumoral Oedema and Lipid Content, 128 Inaba, Y., vide U. Ito. 18 Ito, H., vide W.-Z. Hwang. 128 Ito, U., H. Tomita, Sh. Yamazaki, Y. Takada, Y. Inaba, Enhanced Cisternal Drainage and Cerebral Vasospasm in Early Aneurysm Surgery. 18 Jääskeläinen, J., E. Laasonen, J. Kärkkäinen, M. Haltia, H. Troupp, Hormone Treatment of Meningiomas: Lack of Response to Medroxyprogesterone Acetate (MPA). A Pilot Study of Five Cases. 35 Jomin, M., vide F. Lesoin. 30, 100 Jonsson, O., vide S. Boström. 83 Källander, C. F. R., vide L. Persson. 123 Kärkkäinen, J., vide J. Jääskeläinen. 35 Kaku, M., vide I. Fuwa. 65 Karussos, G., vide G. Spanu. 79 Kida, Sh., vide W.-Z. Hwang. 128 Klaus, E., vide M. Houdek. 131 Kocsis, B., vide L. Fedina. 42 Laasonen, E., vide J. Jääskeläinen. 35 Lanczos, L., vide H. M. Olbrich. 116 Lapras, C., vide Ph. Bret. 90 Lesoin, F., M. Rousseaux, A. Autricque, Y. Reesaul, L. Villette, J. Clarisse, M. Jomin, Thoracic Disc Herniations: Evolution in the Approach and Indications. 30 M. Jomin, P. Pellerin, J. P. Pruvo, S. Carini, R. Servato, M. Rousseaux, Transclival Transcervical Approach to the Upper Cervical Spine and Clivus. 100 Lindberg, S., vide S. Boström. 83 Lindström, B., vide S. Boström. 83 Lodemann, E., vide H. M. Olbrich. 116 Löfgren, J., vide N. N. Zwetnow. 47 Luiten, M. L. F. B., vide C. A. F. Tulleken. 109 Massini, B., vide Ph. Bret. 90 Matsukado, Y., vide I. Fuwa. 65 Nau, H. E., vide H. M. Olbrich. 116 Nonaka, S., vide I. Fuwa. 65 Olbrich, H. M., H. E. Nau, D. Zerbin, L. Lanczos, E. Lodemann, M. P. Engelmeier, W. Grote, Clinical Application of Event Related Potentials in Patients with Brain Tumours and Traumatic Injuries. 116 Palatinsky, E., vide A. Spallone. 12 Paoletti, P., vide G. Brambilla. 24 Pásztor, E., vide L. Fedina. 42 Patil, A. A., vide R. E., Woosley, Scalp Marking of Intracranial Lesions Using Computed Tomography (CT) Images. A Technical Note. 62 Pellerin, P., vide F. Lesoin. 100

Persson, L., S. J. Gronowitz, C. F. R., Källander, Thymidine Kinase in Extracts of Human Brain Tumours. 123 Pia, H. W., Microsurgery of Gliomas. 1 Pruvo, J. P., vide F. Lesoin. 100 Rainoldi, F., vide G. Brambilla. 24 Rauhut, F., H. E. Clar, M. Bamberg, G. Benker, W. Grote, Diagnostic Criteria in Pituitary Tumour Recurrence-Combined Modality of Surgery and Radiotherapy. 73 Reesaul, Y., vide F. Lesoin. 30 Rousseaux, M., vide F. Lesoin. 30, 100 Santoro, A., vide A. Spallone. 12 Schmutzhard, E., F. Aichner, R. A. Dierckx, F. Gerstenbrand, J. Willeit, New Perspectives in Acute Spinal Epidural Abscess. Illustrated by Two Case Reports, 105 Schrader, H., vide N. N. Zwetnow. 47 Servato, R., vide F. Lesoin. 100 Shimoji, T., vide W.-Z. Hwang. 128 Spallone, A., L. Ferrante, E. Palatinsky, A. Santoro, M. Acqui, Subarachnoid Haemorrhage of Unknown Origin. 12 Spanu, G., G. Karussos, D. Adinolfi, N. Bonfanti, An Analysis of Cerebrospinal Fluid Shunt Infections in Adults. A Clinical Experience of Twelve Years. 79 Steudel, W.-I., H. Hacker, Prognosis, Incidence and Management of Acute Traumatic Intracranial Pneumocephalus. A Retrospective Analysis of 49 Cases. 93 Takada, Y., vide U. Ito. 18 Tomita, H., vide U. Ito. 18 Troupp, H., vide J. Jääskeläinen. 35 Tsuji, T., S. Chiba, Responses of Isolated Canine and Simian Basilar Arteries to Thiopentone by a Newly Designed Pharmacological Method for Measuring Vascular Responsiveness. 57 Tulleken, C. A. F., M. L. F. B. Luiten, The Basilar Artery Bifurcation in situ Approached via the Sylvian Route (50 x). An Anatomical Study in Human Cadavers. 109 Villette, L., vide F. Lesoin. 30 Willeit, J., vide E. Schmutzhard. Winsö, I., vide S. Boström. 83 Woosley, R. E., vide A. A. Patil. Yamamoto, Sh., vide W.-Z. Hwang. 128 Yamazaki, Sh., vide U. Ito. 18 Zachrisson, B., vide S. Boström. 83 Zerbin, D., vide H. M. Olbrich. 116 Zwetnow, N. N., H. Schrader, J. Löfgren, Effects of Continuously Expanding Intracranial Lesions on Vital Physiological Parameters. An Experimental Animal Study. 47





Official Organ of the European Association of Neurosurgical Societies

Vol. 80, 1986

ISSN 0001-6268

Chairman of the Editorial Board

F. Loew, Homburg/Saar

Editorial Board

- J. Brihaye, Bruxelles (Editor for E.A.N.S.-Affairs)
- K. Clark, Dallas H. Handa, Kyoto
- H.-D. Herrmann, Hamburg
- F. Isamat, Barcelona
- A. Konovalov, Moscow
- B. Pertuiset, Paris G. F. Rossi, Roma
- L. Symon, London
- C.-A. Thulin, Lund
- H. Verbiest, Utrecht

- Advisory Board
- C. Arseni, București
- M. Brock, Berlin
- P. R. R. Clarke, Middlesbrough
- R. Fahlbusch, Erlangen
- J. F. Gillingham, Edinburgh
- S. Ishii, Tokyo
- A. A. Jefferson, Sheffield
- K. Jellinger, Wien
- Ed. Kandel, Moscow
- L. G. Kempe, Charleston
- W. Koos, Wien
- K. Kristiansen, Oslo
- G. Lazorthes, Toulouse L. Leksell, Stockholm
- H. W. Pia, Giessen M. A. Pimenta, São Paulo
- K. Sano, Tokyo

- H. Troupp, Helsinki
- A. de Vasconcellos Marques, Lisboa
- K. J. Zülch, Köln

Ex officio the members of the Administrative Council of the E.A.N.S.:

- F. Isamat, Barcelona, President
- J. Brihaye, Bruxelles, Past-President
- A. Jefferson, Sheffield, Vice-President
- J. Lebkowski, Białystok, Vice-President
- A. Romodanov, Kiev, Vice-President
- R. Vigouroux, Marseille, Vice-President J. Garfield, Southampton, Secretary
- L. Calliauw, Brugge, Asst. Secretary
- J. Beks, Groningen, Treasurer
- H.-D. Herrmann, Hamburg, Asst. Treasurer

The exclusive copyright for all languages and countries, including the right for photomechanical and any other reproductions including microform is transferred to the publisher

© 1986 by Springer-Verlag/Wien

6

Fasc. 1-2 (25. 3. 1986)

Pia, H. W., Microsurgery of Gliomas. Spallone, A., Ferrante, L., Palatinsky, E., Santoro, A., Acqui, M., Subarachnoid Haemorrhage of Unknown Origin Ito, U., Tomita, H., Yamazaki, Sh., Takada, Y., Inaba, Y., Enhanced Cisternal Drainage and Cerebral Vasospasm in Early Aneurysm Surgery Brambilla, G., Rainoldi, F., Gipponi, D., Paoletti, P., Extradural Haematoma of the Posterior Fossa: A Report of Eight Cases and a Review of the Literature Lesoin, F., Rousseaux, M., Autricque, A., Reesaul, Y.,	1 12 18 24	Fedina, L., Pásztor, E., Kocsis, B., Berta, Zs., Activity of Peripheral Sympathetic Efferent Nerves in Experimental Subarachnoid Haemorrhage. Part II: Observations During the "Early Vasospasm" Period Zwetnow, N. N., Schrader, H., Löfgren, J., Effects of Continuously Expanding Intracranial Lesions on Vital Physiological Parameters. An Experimental Animal Study	42
Villette, L., Clarisse, J., Jomin, M., Thoracic Disc Herniations: Evolution in the Approach and Indica- tions	30	Vascular Responsiveness	57 62
giomas: Lack of Response to Medroxyprogesterone		ment of a Cerebral Aneurysm Associated with Rup-	
Acetate (MPA). A Pilot Study of Five Cases	35	tured Arteriovenous Malformation	65
		Information Bulletin of the EANS January 1986	69
		Notes and News	70
		Coming Meetings	70
	Fasc. (9. 4. 1		
Rauhut, F., Clar, H. E., Bamberg, M., Benker, G., Grote, W., Diagnostic Criteria in Pituitary Tumour Recurrence—Combined Modality of Surgery and		Schmutzhard, E., Aichner, F., Dierckx, R. A., Gerstenbrand, F., Willeit, J., New Perspectives in Acute Spinal Epidural Abscess. Illustrated by Two	105
Radiotherapy	73	Case Reports	
 Adults. A Clinical Experience of Twelve Years Boström, S., Holmgren, E., Jonsson, O., Lindberg, S., Lindström, B., Winsö, I., Zachrisson, B., Post-Operative Thromboembolism in Neurosurgery. A 	79	(50 ×). An Anatomical Study in Human Cadavers . Olbrich, H. M., Nau, H. E., Zerbin, D., Lanczos, L., Lodemann, E., Engelmeier, M. P., Grote, W., Clinical Application of Event Related Potentials in Patients	
Study on the Prophylactic Effect of Calf Muscle Stimulation Plus Dextran Compared to Low-Dose Heparin	83	with Brain Tumours and Traumatic Head Injuries . Persson, L., Gronowitz, S. J., Källander, C. F. R., Thymidine Kinase in Extracts of Human Brain	116
Bret, Ph., Huppert, J., Massini, B., Lapras, C., Fischer, G., Lumbo-Peritoneal Shunt in Non-Hydrocephalic		Tumours	123
Patients. A Review of 41 Cases	90	Sh., Fujii, H., Yamamoto, Sh., Peritumoral Oedema and Lipid Content	
Cases	93	Middle Cerebral Artery is Detected Angiographically After Performing an Extra-Intracranial By-Pass for	
Servato, R., Rousseaux, M., Transclival Transcervical	100	Treatment of an Internal Carotid Artery Occlusion?	
Approach to the Upper Cervical Spine and Clivus .	100	Notes and News	